

01-29-04

MEMC 3005.3 (TP-01-2801)  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Z. Lu et al.  
Serial No. 10/699,038  
Filed October 31, 2003

For    PROCESS FOR PREPARING SINGLE CRYSTAL SILICON USING CRUCIBLE ROTATION TO CONTROL TEMPERATURE GRADIENT

January 28, 2004

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. In accordance with the Pre-OG notice of July 11, 2003 partially waiving the requirements of 37 C.F.R. 1.98(a)(2)(i), copies of the U.S. patent documents are not supplied. Applicants submit herewith a copy of the foreign patent document referenced herein.

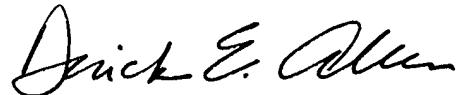
This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97(b) in that applicants believe that it is being filed prior to the mailing date of the first Office action on the merits. Accordingly, neither a statement nor fee under 37 C.F.R. §1.97(c) or (d) is required. However, if an Office action was issued prior to the

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date of mailing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge any required fees regarding this Information Disclosure Statement to Deposit Account No. 19-1345.

Respectfully submitted,



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1	4,040,895		Patrick et al.	08-09-1977
	2	4,436,577		Frederick et al.	03-13-1984
	3	4,659,423		Kim et al.	04-21-1987
	4	5,162,072		Azad	11-10-1992
	5	5,178,720		Frederick	01-12-1993
	6	5,196,085		Szekely et al.	03-23-1993
	7	5,215,620		Kodama et al.	06-01-1993
	8	5,360,599		Cueman et al.	11-01-1994
	9	5,436,175		Nakato et al.	07-25-1995
	10	5,494,849		Iyer et al.	02-27-1996
	11	5,593,498		Kimbel et al.	01-14-1997
	12	5,683,504		Izunome et al.	11-04-1997
	13	5,766,341		Kimbel et al.	06-16-1998
	14	5,868,831		Dornberger et al.	02-09-1999
	15	5,902,394		Burkhart et al.	05-11-1999

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

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PTO/SB/08A		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/699,038
(Use as many sheets as necessary)		Filing Date	October 31, 2003
		Confirmation Number	
		First Named Inventor	Z. Lu et al.
		Group Art Unit	
		Examiner Name	
Sheet	2	of	3
		Attorney Docket No.	MEMC 3005.3 (TP-01-2801)

Examiner Signature		Date Considered	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
	30	EP	1158076	A1	Komatsu Denshi Kinzoku Kabushiki Kaisha	11-19-1999	

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

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